# AIR BLAST DRAIN CLEANER



### ASSEMBLY AND OPERATING INSTRUCTIONS



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For technical questions and replacement parts, please call 1-800-444-3353

#### **Specifications**

ltem	Description
Function	Air blast clears clogs in sinks, basins,
	bathtubs, showers, and toilet
Power Source	Hand pumping piston to build up pressure
Function Adapters	1" (OD) x 1-7/8" (D), 1-3/8" (OD) x 1-5/8" (D),
	4-3/8" (OD) x <sup>3</sup> / <sub>4</sub> " (D), 7-3/4" (OD) x 1-3/4" (D)
Overall Dimensions	10 (W) x 9-1/2 (H) x 2 (D) inches
Weight	2.2 lbs.

#### Save This Manual

You will need the manual for the safety warnings and precautions, assembly instructions, operating and maintenance procedures, parts list and diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep the manual and invoice in a safe and dry place for future reference.

#### **Safety Warnings and Precautions**

WARNING: When using tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.

Read all instructions before using this tool!

- 1. Do not point or discharge air from the Pistol at people or animals. Injuries could occur.
- 2. Keep work area clean. Cluttered areas invite injuries.
- 3 **Observe work area conditions**. Keep work area well lighted. Before operating, wipe up spilled liquids before standing on the floor to avoid slipping.
- 4. Keep children away. Children must never be allowed in the work area.
- 5. **Store idle equipment**. When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
- 6. Use the right tool for the job. Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. There are certain applications for which this tool was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this tool and do not use this tool for a purpose for which it was not intended.
- 7. **Dress properly**. Wear clothing that will cover the entire body in case of backsplashing of fluids. Wear rubber gloves.
- 8. **Use eye and protection**. Always wear ANSI approved impact safety glasses and full face shield to protect eyes from splashing fluids.

- 9. Do not overreach. Keep proper footing and balance at all times.
- 10. **Maintain tools with care**. Keep tools clean for better and safer performance. The Pistol handle must be kept clean and dry at all times.
- 11. **Stay alert**. Watch what you are doing, use common sense. Do not operate any tool when you are tired.
- 12. **Check for damaged parts**. Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts; any broken parts or mounting fixtures; and any other condition that may affect proper operation. Any part that is damaged should be replaced.
- 13. **Do not operate tool if under the influence of alcohol or drugs**. Read warning labels if taking prescription medicine to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool.
- 14. **Maintenance**. Thoroughly wash all components in warm, soapy water after each use.

Warning: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

## Unpacking

When unpacking, check to make sure the following parts are included. See photo below and refer to the Parts List. If any parts are missing or broken, please call Harbor Freight Tools at the number on the cover of this manual.



### Operation

Note: This product is designed for household use; not for industrial applications.

- 1. Select one of the Adapters that best fits the drain size.
- 2. Snap the Adapter onto the end of the Pistol.

See photo below. Use the largest Adapter for the toilet bowl, the smaller ones for sinks and other drains.

- 3. Remove all loose particles from the drain and sink area.
- 4. Fill the drain with warm, soapy water if possible.

The Air Powered Drain Cleaner works best when the drain is filled with warm, soapy water, up and over, the rubber Adapter.

5. When possible, support the bottom of the drain trap to keep the air blast from damaging the trap.

Warning: Do not use the Air Powered Drain Cleaner if the sink or drain is filled with any type of caustic drain cleaner or flammable material. This liquid could splash back into your hands or face and cause burns or blindness. Do not air blast the drain pipe if the pipes are not in good condition. Damage could occur.

6. Plug or cover the sink's overflow hole (or air vent) with a wet cloth to keep the clogged substance from being flushed back out of the hole.

When unplugging a toilet, cover the bowl (on both sides of the Pistol) to keep debris and liquids from splashing out of the bowl.

- 7. Pump the Pistol Piston 5 to 10 times when unplugging a sink. For a toilet, pump up to 40 times (maximum).
- 8. Securely place the Pistol with Adapter squarely over the drain, then pull the Trigger.



9. Repeat these steps until the drain is cleared, and water flows freely.

- 1. Never submerse the entire Pistol in water. This will damage the Pistol air reservoir.
- 2. After each use, thoroughly clean the Adapter with warm, soapy water.
- 3. Wipe the Pistol clean with a cloth rinsed in warm, soapy water. Dry all parts after cleaning.
- 4. Store all components and a clean and dry location.
- 5. Before storing the Pistol, pull the Trigger and release all air pressure.

Item	Description
1	Pistol
2	Adapter: 7-3/4" (OD) x 1-3/4"
3	Adapter: 4-3/8" (OD) x 3/4"
4	Adapter: 1-3/8" (OD) x 1-5/8"
5	Adapter: 1" (OD) x 1-7/8"

#### Parts List

**NOTE**: Some parts are listed and shown for illustration purposes only and are not available individually as replacement parts.

#### PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.